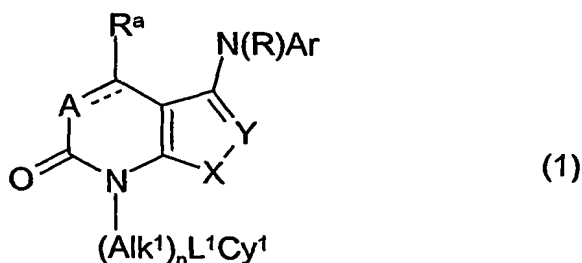


CLAIMS:

1. A compound of formula (1):



5

wherein:

the dashed line joining A and C(R^a) is present and represents a bond and A is a -N= atom or a -C(R^b)= group, or the dashed line is absent and A is a -N(R^b)-, or -C(R^b)(R^c)- group;

10

R^a, R^b and R^c is each independently a hydrogen atom or an optionally substituted C₁₋₆alkyl, -CN, -CO₂H, -CO₂R¹ (where R¹ is an optionally substituted alkyl group), -CONH₂, -CONHR¹ or -CONR¹R² group (where R² is an optionally substituted alkyl group);

15

R is a hydrogen atom or a straight or branched C₁₋₆ alkyl group;
X is an -O-, -S- or substituted nitrogen atom or a -S(O)-, -S(O₂)- or -NH-group;

Y is a nitrogen or substituted carbon atom or a -CH= group;

n is zero or the integer 1;

20

Alk¹ is an optionally substituted aliphatic or heteroaliphatic chain
L¹ is a covalent bond or a linker atom or group;

Cy¹ is a hydrogen atom or an optionally substituted cycloaliphatic, polycycloaliphatic, heterocycloaliphatic, polyheterocycloaliphatic, aromatic or heteroaromatic group;

25

Ar is an optionally substituted aromatic or heteroaromatic group;
and the salts, solvates, hydrates and N-oxides thereof.

2. A compound according to Claim 1 wherein R is a hydrogen atom.

3. A compound according to Claim 1 or Claim 2 wherein R^a is a hydrogen
5 atom.

4. A compound according to any one of Claims 1 to 3 wherein the dashed
line joining A and C(R^a) is present and A is a $-(CR^b)=$ group.

10 5. A compound according to Claim 4 wherein R^b is a hydrogen atom.

6. A compound according to any one of Claims 1 to 5 wherein X is an -O- or
-S- atom.

15 7. A compound according to Claim 6 wherein X is a -S- atom.

8. A compound according to any one of Claims 1 to 7 wherein L¹ is a
covalent bond.

20 9. A compound according to any one of Claims 1 to 8 wherein n is the
integer 1 and Alk¹ is an optionally substituted C₁₋₆alkylene chain.

10. A compound according to Claim 9 wherein Alk¹ is a -CH₂- or -CH₂CH₂-
chain.

25

11. A compound according to any one of Claims 1 to 8 wherein n is zero.

12. A compound according to any one of Claims 1 to 11 wherein Cy¹ is an
optionally substituted cycloaliphatic, aromatic or heteroaromatic group.

30

13. A compound according to Claim 12 wherein Cy^1 is an optionally substituted C_{3-7} cycloalkyl group.

14. A compound according to Claim 13 wherein Cy^1 is a cyclopropyl group.

5

15. A compound according to Claim 12 wherein Cy^1 is an optionally substituted phenyl group.

16. A compound according to Claim 15 wherein Cy^1 is a phenyl group.

10

17. A compound according to Claim 15 wherein Cy^1 is a phenyl group substituted by one, two or three atoms or groups R^{10a} or $-L^6Alk^5(R^{10a})_r$, where R^{10a} is a halogen atom, or an amino ($-NH_2$), substituted amino, nitro, cyano, hydroxyl ($-OH$), substituted hydroxyl, formyl, carboxyl ($-CO_2H$), esterified carboxyl, thiol ($-SH$), substituted thiol, $-COR^{11}$ [where R^{11} is an $-L^6Alk^3(R^{10a})_r$, aryl or heteroaryl group in which Alk^3 is a straight or branched C_{1-3} alkylene chain], $-CSR^{11}$, $-SO_3H$, $-SOR^{11}$, $-SO_2R^{11}$, $-SO_3R^{11}$, $-SO_2NH_2$, $-SO_2NHR^{11}$, $-SO_2N(R^{11})_2$, $-CONH_2$, $-CSNH_2$, $-CONHR^{11}$, $-CSNHR^{11}$, $-CON(R^{11})_2$, $-CSN(R^{11})_2$, $-N(R^{12})SO_2R^{11}$ [where R^{12} is a hydrogen atom or a straight or branched alkyl group], $-N(SO_2R^{11})_2$, $-N(R^{12})SO_2NH_2$, $-N(R^{12})SO_2NHR^{11}$, $-N(R^{12})SO_2N(R^{11})_2$, $-N(R^{12})COR^{11}$, $-N(R^{12})CONH_2$, $-N(R^{12})CONHR^{11}$, $-N(R^{12})CON(R^{11})_2$, $-N(R^{12})CSNH_2$, $-N(R^{12})CSNHR^{11}$, $-N(R^{12})CSN(R^{11})_2$, $-N(R^{12})CSR^{11}$, $-N(R^{12})C(O)OR^{11}$, $-C=NR^{12}(NR^{12})$, $-SO_2NHet^1$ [where $-NHet^1$ is an optionally substituted C_{3-7} cyclicamino group optionally containing one or more other $-O-$ or $-S-$ atoms or $-N(R^{12})-$, $-C(O)-$ or $-C(S)-$ groups], $-CONHet^1$, $-CSNHet^1$, $-N(R^{12})SO_2NHet^1$, $-N(R^{12})CONHet^1$, $-N(R^{12})CSNHet^1$, $-SO_2N(R^{12})Het$ [where $-Het$ is an optionally substituted monocyclic C_{3-7} carbocyclic group optionally containing one or more other $-O-$ or $-S-$ atoms or $-N(R^{12})-$, $-C(O)-$, $-S(O)-$ or $-S(O)_2-$ groups], $-Het$, $-CON(R^{12})Het$, $-CSN(R^{12})Het$, $-N(R^{12})CON(R^{12})Het$, $-N(R^{12})CSN(R^{12})Het$,

30

-N(R¹²)SO₂N(R¹²)Het, aryl or heteroaryl groups; L⁶ is a covalent bond or a linker atom or group; Alk⁵ is an optionally substituted straight or branched C₁₋₆alkylene, C₂₋₆alkenylene or C₂₋₆alkynylene chain, optionally interrupted by one, two or three -O- or -S- atoms or -S(O)_n- [where n is an integer 1 or 2] or -N(R¹²)- e.g. -N(CH₃)- groups; and r is zero or the integer 1, 2, or 3.

18. A compound as claimed in Claim 12 wherein Cy¹ is an optionally substituted furyl, thienyl, pyrrolyl, oxazolyl, thiazolyl, pyridyl, pyrimidinyl, triazinyl or indolyl group.

19. A compound as claimed in Claim 18 wherein Cy¹ is a thienyl, pyridyl or indolyl group.

20. A compound according to Claim 18 wherein each of said Cy¹ groups is substituted by one, two or three atoms or groups R^{10a} or -L⁶Alk⁵(R^{10a}) as defined in Claim 17.

21. A compound according to any one of Claims 1 to 20 wherein Y is a group -CH= or -C(R¹⁰)= where R¹⁰ is an atom or group R^{10a} or -L⁶Alk⁵(R^{10a}) as defined in Claim 17.

22. A compound according to Claim 21 wherein R¹⁰ is a -CN, -X¹NH₂, (where X¹ is a -C(O)- or -S(O)₂- group), -X¹NHR¹¹, -X¹N(R¹¹)₂, -X¹NHet¹, -X¹N(R¹²)Het, -X¹N(R¹²)Alk⁵Het, -COR¹¹, -C=NR¹²(NR¹²) or esterified carboxyl group where R¹¹, R¹², -NHet¹, Het and Alk³ are as defined in Claim 17.

23. A compound according to Claim 22 wherein R¹⁰ is a -CN, -CONH₂, -CONHR¹¹, -CON(R¹¹)₂, -CONHet¹, -CON(R¹²)Het, -CON(R¹²)Alk⁵Het or esterified carboxyl group.

24. A compound according to any one of Claims 1 to 23 wherein Ar is an optionally substituted phenyl, furyl, thienyl, pyrrolyl, oxazolyl, thiazolyl, pyridyl, pyrimidinyl or triazinyl group.

5

25. A compound according to Claim 24 wherein Ar is an optionally substituted phenyl group.

10

26. A compound according to Claim 25 wherein Ar is a phenyl group or a phenyl group substituted by one, two or three atoms or groups R^{10a} or $-L^6Alk^5(R^{10a})_r$ as defined in Claim 17.

15

27. A compound as described in each of the Examples herein and the salts, solvates, hydrates and N-oxides thereof.

28. A pharmaceutical composition comprising a compound of any one of Claims 1 to 27 together with one or more pharmaceutically acceptable carriers, excipients or diluents.

20